9786 - 01001 Rosp. Tims 2-27-90



UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

SERIAL HUMBER CHURIG DATE	CIPADOIAMOR 24 LICA	91.42	ATHER SECRET NO.
07/308,210 02/08/89 BURROU	SHEATTENTION OF		9 7 8601001
**	1 W6L		EXC.
	JVS		
HARNESS, DICKEY & PIERCE	CHB EAB		
F. O. BOX 828	MRD	ARTER	The proper named in the
BLOOMFIELD HILLS, MI 48013	нкм		12
	JES	114	12
	BJC	DATE MABLED	
·	CMB		07/19/90
	RLC ALH		
	GGS	{ 1	
NOTICE O	F ALLOWARILITY	}	
 This communication is responsive to	MERITS IS (OR REMAINS) and Issue Fee Due or other a	CLOSED in this ap	plication. If not included
4. The drawings filed on			
5. Acknowledgment is made of the claim for priority under	r 35 U.S.C. 119. The certific	ed copy has [_] bee	n received. [_] not been
received. [_] been filed in parent application Serial No	, filed	d on	
 6. Note the attached Examiner's Amendment. 7. Note the attached Examiner Interview Summary Record, P 	TOL 412		
Note the attached Examiner's Statement of Reasons for All		,	
9. Note the attached NOTICE OF REFERENCES CITED, PTO-			
10. Note the attached INFORMATION DISCLOSURE CITATION		•	
PART II.			
A SHORTENED STATUTORY PERIOD FOR RESPONSE to comp FROM THE "DATE MAILED" indicated on this form. Failure t Extensions of time may be obtained under the provisions of 37 CFF	to timely comply will result	ted below is set to E in the ABANDONM	EXPIRE THREE MONTHS ENT of this application.

PA

- 1. O Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL APPLICATION, PTO-152, which discloses that the oath or declaration is deficient. A SUBSTITUTE OATH OR DECLARATION IS REQUIRED.
- 2. APPLICANT MUST MAKE THE DRAWING CHANGES INDICATED BELOW IN THE MANNER SET FORTH ON THE REVERSE SIDE OF THIS PAPER.
 - a. Drawing informalities are indicated on the NOTICE RE PATENT DRAWINGS, PTO-948, attached hereto or to Paper No.
 - has been approved by the examiner. CORRECTION IS b.

 The proposed drawing correction filed on _____ REQUIRED.
 - c. Approved drawing corrections are described by the examiner in the attached EXAMINER'S AMENDMENT. CORRECTION IS REQUIRED.
 - d. Formal drawings are now REQUIRED.

Any response to this letter should include in the upper right hand corner, the following information from the NOTICE OF ALLOWANCE AND ISSUE FEE DUE: ISSUE BATCH NUMBER, DATE OF THE NOTICE OF ALLOWANCE, AND SERIAL NUMBER.

Attachments:

- Examiner's Amendment
- Examiner Interview Summary Record, PTOL- 413
- _ Reasons for Allowance
- .. Notice of References Cited, PTO-892
- _ Information Disclosure Citation, PTO-1449

- Notice of Informal Application, PTO-152
- _ Notice re Patent Drawings, PTO-948
- Listing of Bonded Draftsmen





UNITED STATES DECEMENT OF COMMERCE Patent and Trademark Office

Aduress:	COMMISSIONER OF PATENTS AND TRADEMARKS
	Washington, D.C. 20231

SERIAL NUMBER	FILING DATE	FIRST NAME) APPLICANT	ATTORNEY DOCKET NO.
07/308,210	02/08/89	BURROUGHS	J	978601001
				EHAMINER

HARNESS, DICKEY & PIERCE P. O. BOX 828 BLOOMFIELD HILLS, MI 48013

ART UNIT PAPER NUMBER 114 DATE MAILED:

07/19/90

NOTICE OF ALLOWABILITY

PART I.	IMPUT Filed April 26 1990			
1. This communication is responsive to AMENO	7-201			
2. All the claims being allowable, PROSECUTION ON	THE MERITS IS (OR REMAINS) CLOSED in this application. If not included the And Issue Fee Due or other appropriate communication will be sent in due			
course	e And issue Fee Due of other appropriate communication will be sent in due			
3. The allowed claims are 34 - 44				
4. The drawings filed on	are acceptable.			
5. Acknowledgment is made of the claim for priority of	inder 35 U.S.C. 119. The certified copy has [_] been received. [_] not been, filed on			
6. Note the attached Examiner's Amendment.				
7. Note the attached Examiner Interview Summary Recor	d, PTOL-413.			
8. Note the attached Examiner's Statement of Reasons for	or Allowance.			
9. Note the attached NOTICE OF REFERENCES CITED, F	PTO-892.			
10. Note the attached INFORMATION DISCLOSURE CITA	TION, PTO-1449.			
PART II.				
	comply with the requirements noted below is set to EXPIRE THREE MONTHS			
	ure to timely comply will result in the ABANDONMENT of this application.			
Extensions of time may be obtained under the provisions of 37	7 CFR 1.136(a).			
1. Note the attached EXAMINER'S AMENDMENT or NO	DTICE OF INFORMAL APPLICATION, PTO-152, which discloses that the oath			
or declaration is deficient. A SUBSTITUTE OATH OR DI				
 PAPPLICANT MUST MAKE THE DRAWING CHANGES OF THIS PAPER. 	INDICATED BELOW IN THE MANNER SET FORTH ON THE REVERSE SIDE			
a. Drawing informalities are indicated on the NOT CORRECTION IS REQUIRED.	ICE RE PATENT DRAWINGS, PTO-948, attached hereto or to Paper No.			
 b. ☐ The proposed drawing correction filed on	has been approved by the examiner. CORRECTION IS			
c. Approved drawing corrections are described by the examiner in the attached EXAMINER'S AMENDMENT. CORRECTION IS REQUIRED.				
d. Formal drawings are now REQUIRED.				
Any response to this letter should include in the upper right	ht hand corner, the following information from the NOTICE OF ALLOWANCE			
AND ISSUE FEE DUE: ISSUE BATCH NUMBER, DATE OF TH				
Attachments:				
VExaminer's Amendment	Notice of Informal Application, PTO-152			
Examiner Interview Summary Record, PTOL- 413				
Reasons for Allowance _ Listing of Bonded Draftsmen				
Notice of References Cited, PTO-892 . Other				
Information Disclosure Citation, PTO-1449				

DONALD L. WALTON PRIMARY EXAMINER
GROUP 110 - ART UNIT 11

USCOMM-DC 89-3615

Serial No. 308,210
Art Unit 114

An Examiner's Amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 C.F.R. § 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the Issue Fee.

This application is in condition for allowance except for the presence of claims 14-33 to an invention nonelected without traverse. Accordingly, claim s 14-33 have been cancelled.

DLWALTON July 18, 1990 703-557-3592

DONALD L. WALTON
PRIMARY EXAMINER
GROUP 110 - ART UNIT 114

122